

PATENT
Attorney Docket: P00245USD

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09/676734
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Arntzen, Charles J., et al. ART UNIT: 1641
SERIAL NO: (Continuation of 09/111,330)
FILED:
TITLE: VACCINES EXPRESSED IN PLANTS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Attached is Form PTO-1449 listing the relevant art known to the applicant herein. The Examiner is requested to consider the references and make them of record. This application is a continuation of U.S. Serial No. 09/111,330 filed July 7, 1998, which is a continuation of U.S. Serial No. 08/479,742 filed June 6, 1995, which is a divisional of U.S. Serial No. 08/026,393 filed March 4, 1993, which issued as U.S. Patent No. 5,612,487 March 18, 1997, and a continuation-in-part of copending PCT application Serial No. PCT/US94/02332 filed March 4, 1994 (designating the US) which is a continuation-in-part of copending application Serial No. 08/026,393 filed March 4, 1993, which itself is a continuation-in-part of Serial No. 07/750,049 filed August 26, 1991 (now abandoned). This application is also a continuation-in-part of application Serial No. 08/156,508 filed November 23, 1993, which issued as U.S. Patent No. 5,484,719 January 16, 1996. Thus copies of the listed

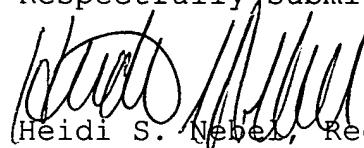
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references are believed to be a part of that file history
and are not enclosed herewith.

Respectfully submitted,


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Section 2. Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE

STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 CFR 1.98(b))

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APPLICANTS
ARNTZEN, ET AL.

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1742

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,428,941	01/84	GALIBERT ET AL.	C07C	103/52	
	4,920,209	04/90	DAVIS ET AL	C12N	7/00	06/04/87
	4,940,835	07/10/90	SHAH, ET AL.	900	205	07/07/85
	4,956,282	09/11/90	GOODMAN ET AL.	435	59.51	
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	5,484,719	01/16/96	LAM ET AL.	435	172.3	
	5,654,184	08/05/97	CURTISS	435	172.3	
	5,679,880	10/21/97	CURTISS	800	205	
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
	WO 87/00865	02/12/87	PCT	C12P	21/00	
	EP 0 235 391A	09/09/87	EPO	C07K	13/00	
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Section 2. Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		ATTY. DOCKET NO. P00245US9	SERIAL NO. 09/111,330
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	P00245US9	09/111,330
STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	APPLICANTS	
	ARNTZEN, ET AL.	
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.